Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION **TRANSMITTAL**

371798005US Attorney Docket No. First Inventor MULTI-PHASE VOLTAGE CONTROLLED OSCILLATOR (VCO) Title WITH COMMON MODE CONTROL Express Mail Label No. EL669108547US

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

ADDI	ICATION ELEMENTO	7		3ox Patent	Application		
APPLICATION ELEMENTS					ner for Patents		
See MPEP chapter 600 concerning utility patent application contents.			1	Nashington	, DC 20231		
					ate, large table or		
(Submit an original and a duplicate for fee processing)			Computer Program (Appendix)				
2. Applicant claims small entity status. See 37 CFR 1.27.			Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)				
See 37 CFR 1.27. 3. Specification [Total Pages 22] (preferred arrangement set forth below)			a Computer Readable Form (CRF)				
			b. Specification Sequence Listing on:				
- Descriptive title of the Invention			i. CD-ROM or CD-R (2 copies); or				
 Cross Reference to Related Applications Statement Regarding Fed sponsored R & D 			ii. 🔲 paper				
- Reference to sequence listing, a table,			c. Statements verifying identity of above copies				
or a computer pro - Background of the	gram listing appendix	ACCOMPANYING APPLICATIONS PARTS					
- Brief Summary of		9. 🛛	9. Assignment Papers (cover sheet & document(s))				
- Brief Description	of the Drawings (if filed)	10. 🖂	37 C.F.R.§3.73(b) Statement Power of				
- Detailed Description - Claim(s)			(when there is an assignee) Attorney				
- Claim(s) - Abstract of the Disclosure		11. 🗆	English Translation Document (if applicable)				
4. Drawing(s) (35 U	S.C.113) [Total Sheets 5]	12. 🔲	Information Disc	closure	☐ Copies of IDS		
5. Oath or Declaration [Total Pages 6]			Statement (IDS)	/PTO-144	9 Citations		
a. Newly executed (original or copy)			13. Preliminary Amendment				
b. Copy from a prior application (37 CFR 1.63 (d))			Return Receipt	,			
	tion/divisional with Box 18 completed)	l	(Should be specifically itemized)				
i. T DELETION OF INVENTOR(S)			15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				
Signed statement attached deleting inventor(s)					<i>ea)</i> under 35 U S.C. 122		
named in the prior application, see 37 CFR					st attach form PTO/SB/35		
1 63(d)(2) and 1.33(b).			or its equivalent		ot allaon 101111 1 0102100		
6. Application Data Sheet. See 37 CFR 1.76			Other:				
	CATION, check appropriate box, and supply	the requisi	te information belo	w and in a	preliminary amendment,		
or in an Application Data Sheet under 37 CFR 1.76:							
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: /							
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied							
under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference.							
The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts. ☑ Claims the benefit of <u>Provisional</u> Application No. <u>60/282,672</u>							
17. CORRESPONDENCE ADDRESS							
	17. OOK (20.0)						
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PATENT TRADEMARK OFFICE							
				Г			
Name (Print/Type) Maurice J. Pirio R			Registration No. (Attorney/Agent) 33,273				
	M , —						
Signature	1101			Date	November 20, 2001		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

Ook Kim et al.

Title

MULTI-PHASE VOLTAGE CONTROLLED OSCILLATOR

(VCO) WITH COMMON MODE CONTROL

Docket No.

371798005US

Date

November 20, 2001

Box Patent Application Commissioner for Patents Washington, DC 20231

AUTHORIZATION FOR EXTENSIONS OF TIME UNDER 37 C.F.R. § 1.136(a)(3) AND FEE TRANSMITTAL

Sir:

With respect to the above-identified application, the Commissioner is authorized to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. § 1.136(a)(3) for its timely submission as incorporating a petition therefor for the appropriate length of time. The Commissioner is also authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 50-0665.

With respect to the above-identified application, the fee is calculated below.

For	Number filed	Number extra		F	Rate		
Basic Fee							\$ 740.00
Total Claims	37	17	X	\$	18	=	\$ 126.00
Independent Claims	6	3	X	\$	84	=	\$ 252.00
Assignment				\$	40	=	\$ 40.00
TOTAL FILING FEE							\$1158.00

The Commissioner is hereby authorized to charge Deposit Account No. 50-0665 in the amount of \$1158.00 to cover the requisite fees.

The Commissioner is additionally authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required, or credit any overpayment, to Deposit Account No. 50-0665. A duplicate copy of this request is enclosed.

Date November 20, 2001

Maurice J. Pirio

Registration No. 33,273

MJP:jc

PERKINS COIE LLP PATENT-SEA P.O. Box 1247 Seattle, Washington 98111-1247 (206) 583-8888 FAX: (206) 583-8500 Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

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NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		Ook Kim				
Title	MULTI-PHASE VOLTAGE CONTROLLED OSCILLATOR (VCO) WITH COMMON MODE CONTROL					
Atty Docket Number		371798005US				

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

November 20, 2001

Date

aurice J Prio Signature

Maurice J. Pirio

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing.**

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.